

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claims 1-9 and 11 as follows:

LISTING OF CLAIMS:

1. (Currently Amended) A thin-film magnetic head comprising:
an insulation gap;
a yoke having first and second magnetic poles separated ~~[[with]]~~ from each other by said insulation gap;
~~a yoke magnetically connected to said first and second magnetic poles;~~
at least one coil conductor wound around said yoke by a plurality of turns; and
at least one conductive metal layer arranged near said at least one coil conductor in parallel with a plane of said at least one coil conductor, for producing current flowing there through, said current being induced by alternating current flowing through said at least one coil conductor.
2. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer comprises a metal layer covering an area within which said at least one coil conductor is formed.

3. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein the head comprises trace conductors electrically connected to said at least one coil conductor, and wherein said at least one conductive metal layer comprises a metal layer covering an area within which said at least one coil conductor and said trace conductors are formed.

4. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer is not grounded.

5. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer is grounded.

6. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer consists of a single metal layer arranged at one side of said at least one coil conductor.

7. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer consists of a plurality of metal layers arranged at both sides of said at least one coil conductor.

8. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein the head comprises trace conductors electrically connected to said at least one coil conductor, and wherein said trace conductors are arranged so as to not penetrate said at least one conductive metal layer.

9. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein the head comprises trace conductors electrically connected to said at least one coil conductor, and wherein said trace conductors are arranged so that a part of the trace conductor penetrates said at least one conductive metal layer.

10. (Original) The thin-film magnetic head as claimed in claim 1, wherein said at least one coil conductor consists of a single coil conductor.

11. (Currently Amended) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer comprises a metal layer made of a metal material with a high conductivity.